ABSTRACT OF THE DISCLOUSURE

An automotive alternator is provided wherein surface area of a heat dissipating plate of a rectifier is enlarged, cooling characteristics of the rectifier and brush are improved, and performance and durability may be improved. The automotive alternator including a case 3 having a plurality of intake holes E, G and provided with a rotor 6, a stator 8, a rectifier 12, a regulator 14, a brush 10 and a connector 22, cooling air drawn in from intake holes E, G by operation of a fan cooling the rectifier 12 and further ventilating coil ends 19, wherein, the regulator 14 and the brush 10 are disposed so as to overlap in an axial direction, and center lines of the regulator 14, the brush 10, and the connector 22 are disposed on an approximately same plane extending in a radial direction, the rectifier 12 is disposed approximately line symmetrical to the same plane, and the plurality of intake holes E, G are formed in the case 3 at a position corresponding to the rectifier 12.